46. (Amended)   A method of controlling wireless communication functions of a computer-display handset unit, as recited in Claim 44, in which said adapting data step is adapted to communication with said [local] base unit that is connected to the Internet via wire or cable.

SUB #8

47. (Amended)   A method of controlling wireless communication functions of a computer-display handset unit, as recited in Claim 44, in which said adapting data step is adapted to communication with said base unit that performs the functions of a personal computer or notebook computer.

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48. (Unchanged)   A method of controlling wireless communication functions of a computer-display handset unit, as recited in Claim 44, in which said computer-display handset unit may be an earset unit instead.

NO

REMARKS

On Advisory Action of 11/05/01 (paper 17), Examiner rejected 14, 23, 24, 31, and 40-43. Also, in paper 17 Examiner did not enter changes in Claim 14 and did not enter newly submitted Claims 49-53, because examiner believed they raise new issues that would require further consideration and search. Previously in paper 13, examiner restricted Claims 44-48. However, during a telephone interview of 12-13-01 certain understanding were reached. Herein applicant has amended Claims **14, 40, 44,** and **45 - 47**; and resubmitted Claims **44-48.**.

New Issues requiring New Search

In paper 17, Examiner did not enter applicant's amendments to Claim 14 sent October 15, 2001 because examiner believed the added feature raised new issues that would require a new search. In the 12/13/01 telecon, Examiner and Applicant discussed certain claim language changes to Claim 14 and certain understandings were reached. Claim 14 has been amended to more particularly point out the invention. Claims 14, 23, 24, 31 and 40 – 43 appear to be

patentable under 35 USC 102(b), 103(a), and 112. Applicant respectfully ask that the claims be placed into allowance.

Election/Restriction

Examiner in paper 13 restricted Claims 44 – 48 as being distinct from Claim 14. In Applicant's OA response sent 10/15/01, applicant asked for reconsideration. In paper 17, Examiner proffered that Claims 14 and 44 recited details of techniques different from each other.

However, Claim 14 and 44 are not independent inventions. The two different combination are disclosed as capable of use together, having similar modes of operation, and similar functions/effects [MPEP 806.04]. As discussed during the 12/13/01 telecon, applicant pointed out where several steps of Claim 44 are really sub-functions of Claim 14 steps. Formatting or adapting of data as taught in Claim 44 step (b) are specific functions of "executing micro computer control program" [step (a)]; "selecting computer modes with said . . control program" [step (b)]; and "executing a plurality of programs" [step (d)]. Formatting or adapting of data is used in each of the above steps of Claim 14. It is well known computer data must always be formatted (i.e., manipulated and arranged) into a form of data appropriate for processing outputs and/or other processing functions. In addition, the Claim 44 steps of "transmitting wireless RF data" [step (c)] and receiver wireless RF data" [step (d)] are specific functions of Claim 14 step (a). The transmit and receive functions are specific functions of "said control program accepts user inputs and generates processing output, and wherein said computer-display handset unit is adapted to wireless communication with a communications base unit . . ." [Claim 14 step (a)]

Applicant has amended Claim 44, substituting "adapting" for "formatting", as discussed in the 12/13/01 telecon to more particularly point out the invention. Applicant respectively asks the restriction to Claims 44 and its dependant Claims 45 – 48 be removed. Claims 44- 48 appear to patentable, and Applicant respectfully asks they be placed into allowance.

14. (Four times Amended) A method of controlling a computer-display handset unit operated by a user comprising the steps of:

a)   executing micro computer control program for control of computer-display handset unit, wherein said control program accepts user inputs and generates processing outputs, and wherein said computer-display handset unit is adapted to wireless communication with a [local] communications base unit a relatively short distance away, typically from a few feet to about fifty feet;

b)   selecting a plurality of computing and communication modes in coordination with said executing micro computer control program step, wherein said modes includes wireless voice, wireless data and conventional computing functions, and wherein said user has options to run these modes roughly simultaneously [and said selecting step is manual or automatic];

c)   controlling said plurality of computer and communications modes under control of said control program, such that multiple functions of said hand held computer–display unit appear roughly simultaneous in operation; and

d)   executing a plurality of programs under control of said control program and controlling step, wherein said plurality of program functions may include such functions as internet browser functions, e-mail functions, voice communications, voice mail, personal productivity functions and telephony functions.

Claims 23, 24, and 31 are Unchanged.

40. (Amended)   A method of controlling a computer-display handset unit as recited in Claim 14, in which said [local] communications base unit is primarily a portable notebook-like computer system with external communications capability.

Claims 41 – 43 are Unchanged.

44. (Amended)   A method of controlling wireless communication functions of a computer-display handset unit comprising the steps of:

a)   controlling said computer-display handset unit via a microprocessor system, using control program and data stored in memory and other typical microprocessor system components, located in said computer-display handset unit;

b)   [formatting] adapting data to wireless communication protocols and signals, under control of said microprocessor system, necessary for short distance wireless networking with a [local] base unit, wherein information can be relayed via cellular RF communication to an external wide area network;

c)   transmitting wireless RF information, under control of said microprocessor system, to said [local] base unit or a cellular network; and

d)   receiving wireless RF information, under control of said microprocessor system, from said [local] base unit or a cellular network.

45. (Amended)   A method of controlling wireless communication functions of a computer-display handset unit, as recited in Claim 44, in which said [formatting] adapting data step includes adapting to networking function among other computer-display handset units.
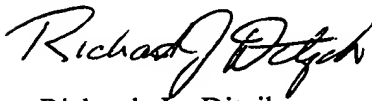

46.   (Amended) A method of controlling wireless communication functions of a computer-display handset unit, as recited in Claim 44, in which said [formatting] adapting data step is adapted to communication with said [local] base unit that is connected to the Internet via wire or cable.

47. (Amended)   A method of controlling wireless communication functions of a computer-display handset unit, as recited in Claim 44, in which said [formatting] adapting data step is adapted to communication with said [local] base unit that performs the functions of a personal computer or notebook computer.

48. (Unchanged)   A method of controlling wireless communication functions of a computer-display handset unit, as recited in Claim 44, in which said computer-display handset unit may be an earset unit instead.

II.   All claims appear to be patentable under the meaning of 35 U.S.C. 112, 102(e) and 103(a). **No new matter has been added.** Amendments to and new claims were not made due to any patentability reasons, but to more particularly point out the inventions or to claim matter not previously considered.   Applicant most respectfully requests Claims **14, 23, 24, 31, 40-48** be placed into allowance.

Sincerely,

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